

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		@pd<"20020415" and ((reconfig\$ with add\$) with node)	US-PGPUB; USPAT	OR	ON	2007/09/28 12:59
		@pd<"20020122" and "neural network" and health and base\$	US-PGPUB; USPAT	OR	OFF	2007/09/29 08:41
L1	33	@pd<"20020415" and (reconfig\$ with ("neural network" or "neural networks")) and neural.ab.	US-PGPUB; USPAT	OR	ON	2007/09/29 14:41
L2	63	@pd<"20020415" and (reconfig\$ with ("neural network" or "neural networks"))	US-PGPUB; USPAT	OR	ON	2007/09/29 14:41
L3	66	l2 notn l1	US-PGPUB; USPAT	OR	ON	2007/09/29 14:41
L4	30	l2 not l1	US-PGPUB; USPAT	OR	ON	2007/09/29 15:41
L5	715	706/25.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/29 15:41
L6	544	706/25.ccls. and @pd<"20020415"	US-PGPUB; USPAT	OR	ON	2007/09/29 15:41
L7	0	706/25.ccls. and "128".clas.	US-PGPUB; USPAT	OR	ON	2007/09/29 15:42
L8	69	"706".clas. and "128".clas.	US-PGPUB; USPAT	OR	ON	2007/09/29 15:52
L9	121	706/8.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/29 15:53
L10	463	706/15.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/29 15:56
L11	395	706/15.ccls. and neural	US-PGPUB; USPAT	OR	ON	2007/09/29 15:56
L12	9	706/15.ccls. and reconfigure	US-PGPUB; USPAT	OR	ON	2007/09/29 15:56
L13	265	706/21.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/29 15:56

## EAST Search History

L14	437	706/16.ccls.		US-PGPUB; USPAT	OR	ON	2007/09/29 15:56
L15	715	706/25.ccls.		US-PGPUB; USPAT	OR	ON	2007/09/29 15:56
L16	61	706/28.ccls.		US-PGPUB; USPAT	OR	ON	2007/09/29 15:56
L17	741	706/20.ccls.		US-PGPUB; USPAT	OR	ON	2007/09/29 15:57
L18	4050	128/898.ccls.		US-PGPUB; USPAT	OR	ON	2007/09/29 15:57
L19	31	128/898.ccls. and "neural network"		US-PGPUB; USPAT	OR	ON	2007/09/29 15:58
L20	213	l19 or l9 or l16		US-PGPUB; USPAT	OR	ON	2007/09/29 15:58
S2	0	"20040199482" and "medical instrument"		US-PGPUB; USPAT	OR	OFF	2007/04/18 16:01
S3	1	"20040199482"		US-PGPUB; USPAT	OR	OFF	2007/09/28 12:48
S4	1	"20040199482" (meducal with instrument)		US-PGPUB; USPAT	OR	OFF	2007/02/23 13:17
S5	9722	"20040199482" (medical with instrument)		US-PGPUB; USPAT	OR	OFF	2007/02/23 13:17
S6	1	"20040199482" and (medical with instrument)		US-PGPUB; USPAT	OR	OFF	2007/02/23 13:18
S7	1	"20040199482" and ( instrument)		US-PGPUB; USPAT	OR	OFF	2007/02/23 13:19
S8	1	"20040199482" and ( medical)		US-PGPUB; USPAT	OR	OFF	2007/02/23 13:19
S9	792	individual with "neural network"		US-PGPUB; USPAT	OR	OFF	2007/04/17 14:53
S10	31	(individual with "neural network") same specifically		US-PGPUB; USPAT	OR	OFF	2007/04/17 14:54

## EAST Search History

S11	1	"20050236004"	US-PGPUB; USPAT	OR	OFF	2007/04/17 15:39
S12	11	magnus.as.	US-PGPUB; USPAT	OR	OFF	2007/04/18 07:57
S13	5	@pd<"20020122" and magnus.as.	US-PGPUB; USPAT	OR	OFF	2007/04/18 08:40
S14	0	magnuson-timothy.in.	US-PGPUB; USPAT	OR	OFF	2007/04/18 07:57
S15	420	magnuson.in.	US-PGPUB; USPAT	OR	OFF	2007/04/18 07:58
S16	0	@pd<"20020122" and "neural network" and (wellness same model)	US-PGPUB; USPAT	OR	OFF	2007/04/18 08:01
S17	426	@pd<"20020122" and "neural network" and health	US-PGPUB; USPAT	OR	OFF	2007/04/18 08:01
S18	273	@pd<"20020122" and "neural network" and health and (base or baseline)	US-PGPUB; USPAT	OR	OFF	2007/04/18 08:02
S19	29	@pd<"20020122" and "neural network" and (health same (base or baseline))	US-PGPUB; USPAT	OR	OFF	2007/04/18 08:02
S20	1	"20040199482" and seizure	US-PGPUB; USPAT	OR	OFF	2007/04/18 08:39
S21	1	"20040199482" and electroencephalogram	US-PGPUB; USPAT	OR	OFF	2007/04/18 08:39
S22	42	@pd<"20020122" and ( (medical with condition) same baseline)	US-PGPUB; USPAT	OR	OFF	2007/04/18 08:40
S23	688106	@pd<"20020122" and ( (medical with condition) same baseline) and neural network	US-PGPUB; USPAT	OR	OFF	2007/04/18 08:40
S24	0	@pd<"20020122" and ( (medical with condition) same baseline) and "neural network"	US-PGPUB; USPAT	OR	OFF	2007/04/18 08:41
S25	2	( (medical with condition) same baseline) and "neural network"	US-PGPUB; USPAT	OR	OFF	2007/04/18 10:35
S26	2	( (medical same condition) same electroencephalogram) and "neural network"	US-PGPUB; USPAT	OR	OFF	2007/04/18 10:36

## EAST Search History

S27	6	( (medical same condition) same electroencephalogram) and "neural network" and seizure	US-PGPUB; USPAT	OR	ON	2007/04/18 10:45
S28	2	"20040077967" and display	US-PGPUB; USPAT	OR	ON	2007/04/18 15:02
S29	1	"20040199482" and (adding with "first pattern" )	US-PGPUB; USPAT	OR	OFF	2007/04/18 10:55
S30	0	"20040199482" and "rea time"	US-PGPUB; USPAT	OR	OFF	2007/04/18 14:30
S31	1	"20040199482" and "real time"	US-PGPUB; USPAT	OR	OFF	2007/04/18 14:43
S32	1	"20040199482" and (feature with signal)	US-PGPUB; USPAT	OR	OFF	2007/04/18 14:43
S33	2	"20040077967" and ((signal or wave) with display)	US-PGPUB; USPAT	OR	ON	2007/04/18 15:04
S34	0	"20040077967" and ((signal or wave) with portion)	US-PGPUB; USPAT	OR	ON	2007/04/18 15:04
S35	0	"20040077967" and ((signal or wave) with segment)	US-PGPUB; USPAT	OR	ON	2007/04/18 15:04
S36	1	"20040199482" and "detection module"	US-PGPUB; USPAT	OR	OFF	2007/04/18 15:15
S37	1	"20040199482" and "pnn"	US-PGPUB; USPAT	OR	OFF	2007/04/18 16:46
S38	1	"20040199482" and "bic"	US-PGPUB; USPAT	OR	OFF	2007/04/18 16:47
S39	58	("Bayesian Information" with Criterion )	US-PGPUB; USPAT	OR	OFF	2007/04/18 16:48
S40	1	"20040199482" and normalizing	US-PGPUB; USPAT	OR	OFF	2007/04/19 09:41
S41	1	"20040199482" and norma\$	US-PGPUB; USPAT	OR	OFF	2007/04/19 09:49
S42	1	"20040199482" and "compression ratio"	US-PGPUB; USPAT	OR	OFF	2007/04/19 12:17

## EAST Search History

S43	77	@pd<"20020415" and "neural network" and redundant and clustering	US-PGPUB; USPAT	OR	ON	2007/04/19 12:18
S44	139648	@pd<"20020415" and "neural network" and hierarchical nd biomedical and medical and detection amd event and training	US-PGPUB; USPAT	OR	ON	2007/04/19 12:18
S45	48482	@pd<"20020415" and "neural network" and hierarchical and biomedical and medical and detection amd event and training	US-PGPUB; USPAT	OR	ON	2007/04/19 12:18
S46	10	@pd<"20020415" and "neural network" and hierarchical and biomedical and medical and detection and event and training	US-PGPUB; USPAT	OR	ON	2007/04/19 12:26
S47	76	@pd<"20020415" and "neural network" and (construction or building) and output and result and kernel and width	US-PGPUB; USPAT	OR	ON	2007/04/19 12:19
S48	5	@pd<"20020415" and "neural network" and topology and optimum and generalized and regression	US-PGPUB; USPAT	OR	ON	2007/04/19 12:20
S49	0	@pd<"20020415" and "neural network" and (population with statistic) and bayes and gauss and range and compression	US-PGPUB; USPAT	OR	ON	2007/04/19 12:21
S50	0	@pd<"20020415" and "neural network" and (population with statistic) and bayes and gauss and range	US-PGPUB; USPAT	OR	ON	2007/04/19 12:21
S51	0	@pd<"20020415" and "neural network" and (population with statistic) and bayes and gauss	US-PGPUB; USPAT	OR	ON	2007/04/19 12:21
S52	3	@pd<"20020415" and "neural network" and (population with statistic) and bayes	US-PGPUB; USPAT	OR	ON	2007/04/19 12:21
S53	1	@pd<"20020415" and "neural network" and gauss and range and compression and (pattern with layer)	US-PGPUB; USPAT	OR	ON	2007/04/19 12:22
S54	62	@pd<"20020415" and "neural network" and classification and (k with means)	US-PGPUB; USPAT	OR	ON	2007/04/19 12:23
S55	3	@pd<"20020415" and "neural network" and retraining and updating and server and internet and LAN	US-PGPUB; USPAT	OR	ON	2007/04/19 12:23
S56	54	@pd<"20020415" and "neural network" and weights and medical and biomedical and (real with time)	US-PGPUB; USPAT	OR	ON	2007/04/19 12:24
S57	97	"706".clas. and "neural network" and biomedical	US-PGPUB; USPAT	OR	ON	2007/04/19 12:26
S58	1	700/11.ccls. and @pd<"20020415" and biomedical	US-PGPUB; USPAT	OR	ON	2007/04/19 12:27

## EAST Search History

S59	2	700/17.ccls. and @pd<"20020415" and biomedical	US-PGPUB; USPAT	OR	ON	2007/04/19 12:26
S60	34	"700".clas. and "neural network" and biomedical	US-PGPUB; USPAT	OR	ON	2007/04/19 12:26
S61	1	700/11.ccls. and @pd<"20020415" and (biomedical or "neural network")	US-PGPUB; USPAT	OR	ON	2007/04/19 12:28
S62	4	700/17.ccls. and @pd<"20020415" and (biomedical or "neural network")	US-PGPUB; USPAT	OR	ON	2007/04/19 12:28
S63	12	706/20.ccls. and @pd<"20020415" and biomedical	US-PGPUB; USPAT	OR	ON	2007/04/19 12:28
S64	3	706/45.ccls. and @pd<"20020415" and biomedical	US-PGPUB; USPAT	OR	ON	2007/04/19 12:28
S65	1	706/41.ccls. and @pd<"20020415" and biomedical	US-PGPUB; USPAT	OR	ON	2007/04/19 12:29
S66	8	706/15.ccls. and @pd<"20020415" and biomedical	US-PGPUB; USPAT	OR	ON	2007/04/19 12:29
S67	0	706/2.ccls. and @pd<"20020415" and biomedical	US-PGPUB; USPAT	OR	ON	2007/04/19 12:29
S68	1	706/12.ccls. and @pd<"20020415" and biomedical	US-PGPUB; USPAT	OR	ON	2007/04/19 12:29
S69	0	706/13.ccls. and @pd<"20020415" and biomedical	US-PGPUB; USPAT	OR	ON	2007/04/19 12:29
S70	23	S66 or S63 or S62 or S61	US-PGPUB; USPAT	OR	ON	2007/04/19 12:30
S71	1	"20030187950" or "672148".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/19 14:31
S72	2	"20030187950" or "6721748".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/19 14:31
S73	2	S72 and display	US-PGPUB; USPAT	OR	OFF	2007/04/19 16:40
S74	2	S72 and rule\$	US-PGPUB; USPAT	OR	OFF	2007/04/19 16:41

## EAST Search History

S75	1	"20030236578" and renal	US-PGPUB; USPAT	OR	OFF	2007/04/20 10:10
S76	1	"20040199482"	US-PGPUB; USPAT	OR	OFF	2007/04/20 13:42
S77	481782	"20030236578" sand vali\$	US-PGPUB; USPAT	OR	OFF	2007/04/20 13:43
S78	1	"20030236578" and vali\$	US-PGPUB; USPAT	OR	OFF	2007/04/20 14:53
S79	1	"20030187950" and rule	US-PGPUB; USPAT	OR	ON	2007/04/20 15:02
S80	6	"20010049824" or "6470333".pn. or "6081801".pn. or "5873080".pn. or "5778378".pn. or "6351762".pn.	US-PGPUB; USPAT	OR	ON	2007/04/20 15:03
S81	1	"20040199482" and first	US-PGPUB; USPAT	OR	OFF	2007/07/05 08:17
S82	1	"20040199482" and (first same pattern)	US-PGPUB; USPAT	OR	OFF	2007/07/05 08:27
S83	1	"20040199482" and "100"	US-PGPUB; USPAT	OR	OFF	2007/07/05 09:01
S84	1	"20040199482" and "medical events"	US-PGPUB; USPAT	OR	OFF	2007/07/05 09:05
S85	0	"20040199482" and ( identif\$ with condition)	US-PGPUB; USPAT	OR	OFF	2007/07/05 09:02
S86	0	"20040199482" and ( identif\$ same condition)	US-PGPUB; USPAT	OR	OFF	2007/07/05 09:02
S87	0	"20040199482" and ( identify same condition)	US-PGPUB; USPAT	OR	OFF	2007/07/05 09:38
S88	1	"20040199482" and ( identify and condition)	US-PGPUB; USPAT	OR	OFF	2007/07/05 09:02
S89	0	"20040199482" and "medical condition"	US-PGPUB; USPAT	OR	OFF	2007/07/05 09:05
S90	1	"20040199482" and ( retrain\$)	US-PGPUB; USPAT	OR	OFF	2007/07/05 09:55

## EAST Search History

S91	8	"20020032583" or "20020010679" or "20020003894" or "20010051774" or "20010023419" or "6317517".pn. "6278793".pn. or "6035056".pn.	US-PGPUB; USPAT	OR	OFF	2007/07/05 09:56
S92	1	S91 and pnn	US-PGPUB; USPAT	OR	OFF	2007/07/05 09:57
S93	4	S91 and probabilistic	US-PGPUB; USPAT	OR	OFF	2007/07/05 09:57
S94	1	"20040199482" and (adding with training)	US-PGPUB; USPAT	OR	OFF	2007/09/27 16:15
S95	1	"20040199482" and ((adding with training) with node)	US-PGPUB; USPAT	OR	OFF	2007/09/27 16:15
S96	1	"20050236004"	US-PGPUB; USPAT	OR	OFF	2007/09/28 12:35
S97	1	"20050236004" and train\$	US-PGPUB; USPAT	OR	OFF	2007/09/28 13:27
S98	1	"20050236004" and first	US-PGPUB; USPAT	OR	OFF	2007/09/28 12:41
S99	1	"20040199482" and reconfigure	US-PGPUB; USPAT	OR	OFF	2007/09/28 12:48
S100	1	"20040199482" and reconfig\$	US-PGPUB; USPAT	OR	OFF	2007/09/28 17:06
S101	50	@pd<"20020415" and ((reconfig\$ with (add or adds or adding)) with node)	US-PGPUB; USPAT	OR	ON	2007/09/28 15:34
S102	0	@pd<"20020415" and ((reconfig\$ with (add or adds or adding)) with node) and ("neural network" or "neural networks"))	US-PGPUB; USPAT	OR	ON	2007/09/28 13:00
S103	6	@pd<"20020415" and ((reconfig\$ with ("neural network" or "neural networks")) with node)	US-PGPUB; USPAT	OR	ON	2007/09/28 13:08
S104	63	@pd<"20020415" and (reconfig\$ with ("neural network" or "neural networks"))	US-PGPUB; USPAT	OR	ON	2007/09/29 14:16
S105	0	"20050236004" and ((saving or save or store or storing) with weight)	US-PGPUB; USPAT	OR	ON	2007/09/28 13:31
S106	0	"20050236004" and ((saving or save or store or storing or memory) with weight)	US-PGPUB; USPAT	OR	ON	2007/09/28 13:31



## EAST Search History

S10 7	1	"20050236004" and weight	US-PGPUB; USPAT	OR	ON	2007/09/28 13:31
S10 8	1	"20050236004" and ((saving or save or store or storing) with neural)	US-PGPUB; USPAT	OR	ON	2007/09/28 13:35
S10 9	0	"20050236004" and fpm	US-PGPUB; USPAT	OR	ON	2007/09/28 13:36
S11 0	1	"20050236004" and "804"	US-PGPUB; USPAT	OR	ON	2007/09/28 15:22
S11 1	1	"20050236004" and output\$	US-PGPUB; USPAT	OR	ON	2007/09/28 15:22
S11 2	1	"6735467".pn.	US-PGPUB; USPAT	OR	ON	2007/09/28 15:34
S11 3	1	"6735467".pn. and particular	US-PGPUB; USPAT	OR	ON	2007/09/28 15:43
S11 4	1	"6735467".pn. and patient	US-PGPUB; USPAT	OR	ON	2007/09/28 15:37
S11 5	1	"6735467".pn. and specific	US-PGPUB; USPAT	OR	ON	2007/09/28 15:37
S11 6	1	"6735467".pn. and individual	US-PGPUB; USPAT	OR	ON	2007/09/28 15:37
S11 7	1	"20040181162" and particular	US-PGPUB; USPAT	OR	ON	2007/09/28 15:43
S11 8	1	"20040181162" and patient	US-PGPUB; USPAT	OR	ON	2007/09/28 15:44
S11 9	1	"20040181162" and specific	US-PGPUB; USPAT	OR	ON	2007/09/28 15:44
S12 0	1	"20040181162" and individual	US-PGPUB; USPAT	OR	ON	2007/09/28 15:44
S12 1	1	"20040199482" and signal	US-PGPUB; USPAT	OR	OFF	2007/09/28 17:24
S12 2	1	"20040199482" and probability	US-PGPUB; USPAT	OR	OFF	2007/09/28 17:24

## EAST Search History

S12 3	1	"5943661".pn.	US-PGPUB; USPAT	OR	OFF	2007/09/29 08:41
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